

## Patent Abstracts of Japan

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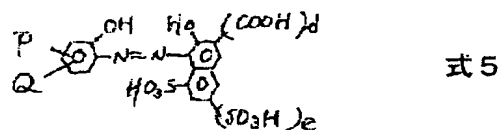
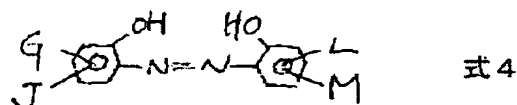
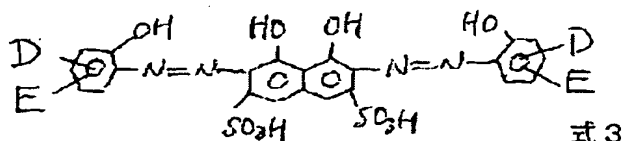
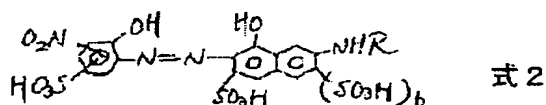
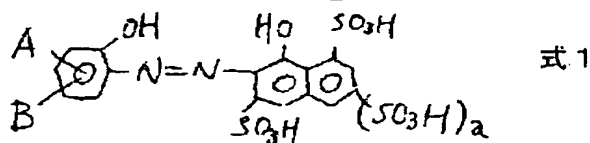
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INVENTOR : TAKIMOTO HIROSHI;

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TITLE : RECORDING LIQUID



ABSTRACT : PROBLEM TO BE SOLVED: To provide a recording liquid capable of giving clear printed matters with a magenta color or a deep black color tone even when recorded on a plain paper a by ink jet recording, and not only excellent in print density, light resistance and weathering resistance (environmental polluting gas resistance), but also having good storage stability.

SOLUTION: The recording liquid comprises an aqueous medium and at least one coloring matter selected among metal complex coloring matters formed from a compound whose free acid form is represented by general formula (1), a compound whose free acid form is represented by general formula (2), a compound whose free acid form is represented by general formula (3), a compound whose free acid form is represented by general formula (4) or a compound whose free acid form is represented by general formula (5), and a salt of Cu, Co, Ni or Fe.

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